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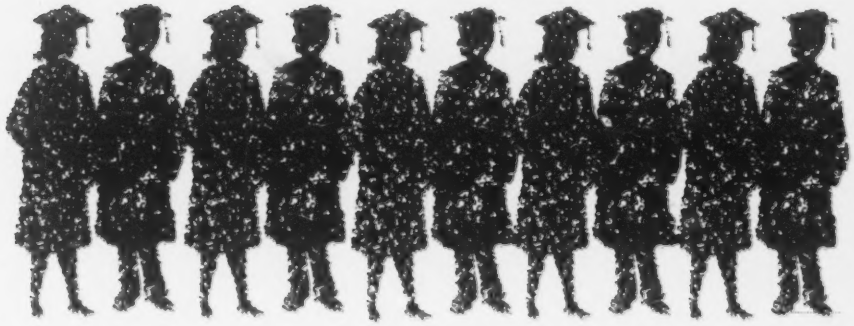
THE PREPARATION AND OCCUPATIONAL PURSUITS OF TEACHERS, 1980-81
VOLUME XIX
NUMBER 5

Our Colleges and Universities Today



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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"The Preparation and Occupational Pursuits of Teachers" is Number 5 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, degrees and other formal awards conferred, libraries, adult/continuing education activities, salaries and fringe benefits of full-time instructional faculty, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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INTRODUCTION

The publication, "The Preparation and Occupational Pursuits of Teachers, 1980-81," presents the data concerning those individuals receiving initial certification for the 1980-81 school year. All institutions in the Commonwealth having teacher education programs responded to the survey.

The data were obtained directly from the institutions on schedules prepared in the Department of Education. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Source: 1980-81 Teacher Supply and Demand Survey (DEAS-1506A and B)

Trends

TABLE 1

TEACHERS PREPARED IN PENNSYLVANIA,
1971-72 THROUGH 1980-81

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
1971-72	19 453	8 297	6 596	3 653	907
1972-73	18 881	7 844	5 844	3 851	1 342
1973-74	17 944	7 303	5 053	3 877	1 711
1974-75	15 267	5 879	3 980	3 529	1 879
1975-76	13 152	4 856	3 253	3 300	1 743
1976-77	11 769	4 019	2 617	3 200	1 933
1977-78	11 443	3 991	2 701	3 016	1 735
1978-79	9 505	3 380	1 904	2 705	1 516
1979-80	8 444	2 996	1 602	2 379	1 467
1980-81	7 396	2 570	1 476	1 977	1 373

The total number of teachers prepared during the 1980-81 year has fallen below all projected levels. The 1980-81 total, 7,396, is 38.0 percent of the 1971-72 total. The number of elementary teachers prepared this year is only 31.0 percent of those prepared in elementary education during the 1971-72 year. With shortages already evident in several secondary subject areas, the continued decline of available teachers for all fields of study appears to be approaching a critical level.

FIGURE 1
TEACHERS PREPARED IN PENNSYLVANIA,
1971-72 THROUGH 1980-81

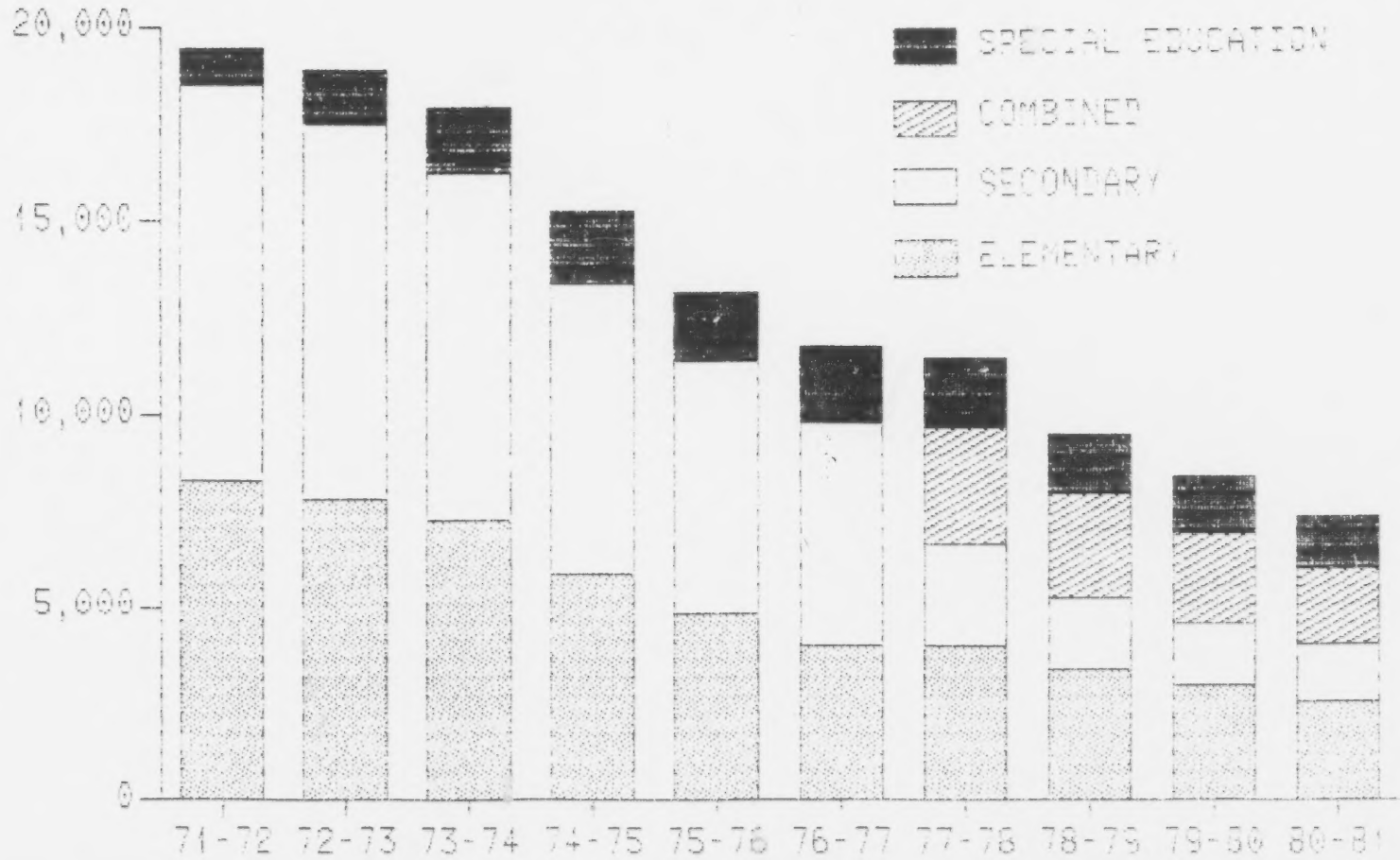


TABLE 2

A COMPARISON OF TEACHERS PREPARED TO THE NUMBER REPORTED FINDING TEACHING POSITIONS, 1971-72 THROUGH 1980-81

	Total Prepared	Total Teaching
1971-72	19 453	9 600
1972-73	18 881	9 386
1973-74	17 944	8 141
1974-75	15 267	6 078
1975-76	13 152	4 790
1976-77	11 769	4 537
1977-78	11 443	4 483
1978-79	9 505	4 021
1979-80	8 444	3 598
1980-81	7 396	3 009

The number of teachers finding employment in the teaching profession has declined at approximately the same rate as the number prepared. However, there are more people reported under the "no information" heading than the "teaching" heading (See Table 6, Page 16). This lapse in follow-up by the preparing institutions allows one to draw the faulty conclusion that there is still a surplus of teachers prepared. However, reality has dispelled this notion.

FIGURE 2
A COMPARISON OF TEACHERS PREPARED
TO THE NUMBER REPORTED AS FINDING TEACHING POSITIONS,
1971-72 THROUGH 1980-81

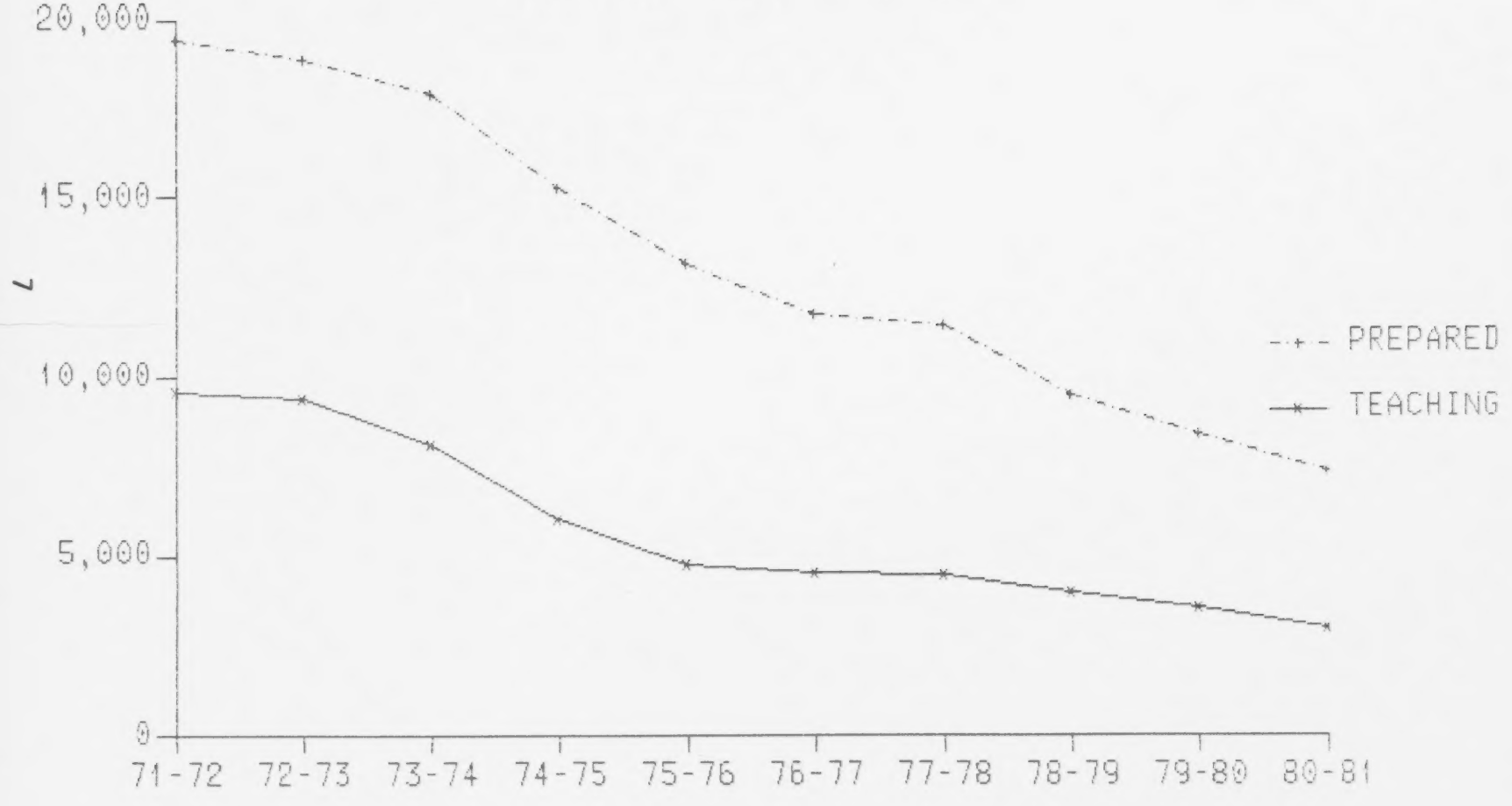


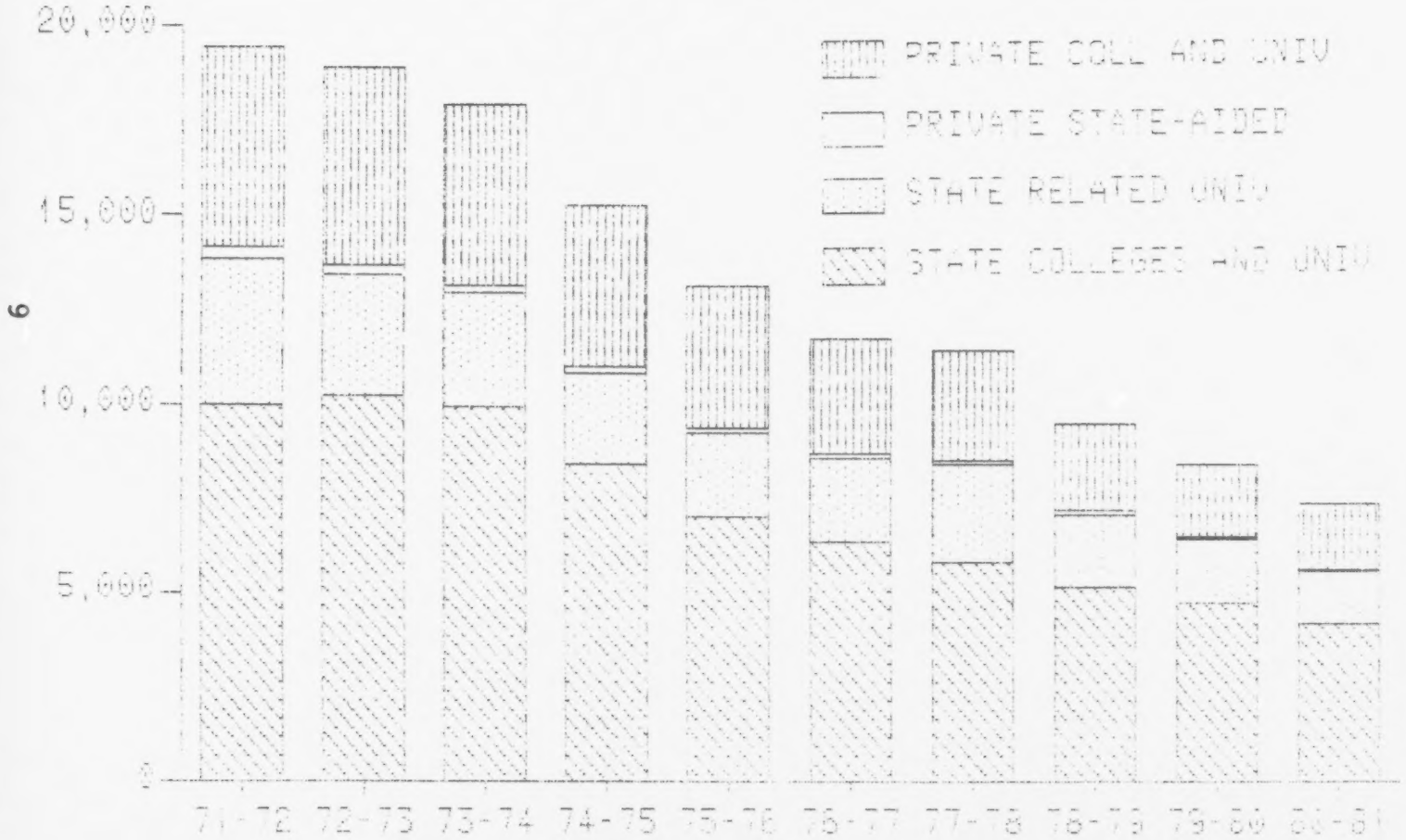
TABLE 3

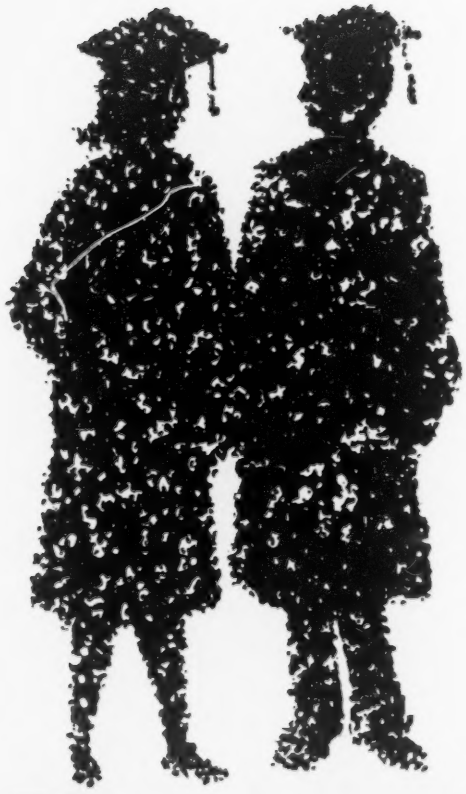
TEACHERS PREPARED WITH INITIAL CERTIFICATION BY INSTITUTIONAL CATEGORY, 1971-72 THROUGH 1980-81

	Total	State Colleges and University	State-Related Commonwealth Universities	Private State-Aided Institutions	Private Colleges and Universities
1971-72	19 453	10 019	3 859	323	5 252
1972-73	18 881	10 225	3 204	289	5 163
1973-74	17 944	9 935	3 013	205	4 791
1974-75	15 267	8 419	2 404	210	4 234
1975-76	13 152	7 005	2 247	169	3 731
1976-77	11 769	6 344	2 263	132	3 030
1977-78	11 443	5 825	2 587	144	2 887
1978-79	9 505	5 151	1 965	101	2 288
1979-80	8 444	4 716	1 682	78	1 968
1980-81	7 396	4 173	1 393	57	1 773

Preparation of teachers has traditionally fallen on the shoulders of the state colleges and university. For example, in 1971-72 the state colleges and university prepared 51.5 percent of all those receiving initial certification. This current year the percentage has risen to 56.4. The state-related universities have remained rather constant in their percent prepared. During this year they prepared 18.8 percent of these new teachers which compares to 19.8 percent in 1971-72. The private state-aided institutions have continued to have a smaller and smaller percentage of those initially prepared. Their percentage has fallen to 0.8 percent for this year, down from 1.7 percent in 1971-72. The private colleges and universities have also experienced a decline in the percent of new teachers prepared. Currently they are preparing 24.0 percent of the new teachers which compares with 27.0 percent during the 1971-72 year.

FIGURE 3
TEACHERS PREPARED WITH INITIAL CERTIFICATION
BY INSTITUTIONAL CATEGORY, 1971-72 THROUGH 1980-81





Detailed Tables

TABLE 4

ELEMENTARY, SECONDARY, COMBINED, AND SPECIAL EDUCATION TEACHERS PREPARED WITH INITIAL CERTIFICATION BY FIELD OF PREPARATION, 1971-72 THROUGH 1980-81

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL FIELDS	19 453	18 881	17 944	15 267	13 152	11 769	11 443	9 505	8 444	7 396
ELEMENTARY	8 297	7 844	7 303	5 879	4 856	4 019	3 991	3 380	2 996	2 570
Elementary, General	8 297	7 844	7 303	5 879	4 856	4 019	3 505	2 896	2 371	2 020
Early Childhood	-	-	-	-	-	-	486	484	625	550
SECONDARY	6 596	5 844	5 053	3 980	3 253	2 617	2 701	1 904	1 602	1 476
Business Education	449	375	377	303	264	238	218	281	189	208
Communications	-	-	-	-	-	-	158	125	105	104
Distributive Education	30	49	27	-	-	-	31	-	-	-
English	1 869	1 561	1 220	898	760	527	488	317	264	242
Mathematics	1 062	990	841	672	492	348	334	198	178	158
Physics and Mathematics	-	-	-	-	-	-	11	7	7	10
Sciences, Total	(891)	(799)	(775)	(613)	(504)	(440)	(410)	(286)	(235)	(248)
Biology	449	377	383	286	265	254	242	160	127	146
Chemistry	146	151	121	80	66	51	58	33	26	25
Earth and Space	-	-	-	97	80	64	53	29	30	34
General	103	87	115	108	55	50	44	50	40	30
Physics	104	74	62	42	38	21	13	14	12	13
Science--Unspecified	89	110	94	-	-	-	-	-	-	-
Social Studies	2 148	1 916	1 632	1 315	1 043	833	695	569	489	369
Vocational Education	28	40	18	68	79	114	197	111	133	137
Other Secondary	119	114	163	111	111	117	159	10	2	-
COMBINED	3 653	3 851	3 877	3 529	3 300	3 200	3 016	2 705	2 379	1 977
Agriculture	16	23	23	31	24	28	44	22	45	35
Art	446	532	580	494	505	431	453	339	291	237
Foreign Languages, Total	(853)	(791)	(697)	(592)	(447)	(359)	(309)	(232)	(184)	(150)
French	324	308	233	226	169	112	104	69	49	44
German	127	121	102	78	85	62	42	37	26	21
Italian	-	-	-	-	-	-	11	6	5	6
Latin	26	14	16	11	17	12	7	3	7	5
Russian	6	11	18	13	5	7	7	2	3	-
Spanish	365	334	322	261	166	157	133	111	92	71
Other	5	3	6	3	5	9	5	4	2	3
Health	-	-	-	-	-	-	37	38	37	33
Health and Physical Education	1 083	1 243	1 286	1 201	1 130	1 177	898	894	841	697
Home Economics	447	465	419	321	309	330	245	192	149	103
Industrial Arts	262	268	296	262	250	240	241	264	236	162
Library Science	-	-	-	-	-	-	148	117	84	91
Music	546	529	576	628	635	635	641	607	512	469

TABLE 4

ELEMENTARY, SECONDARY, COMBINED, AND SPECIAL EDUCATION TEACHERS PREPARED WITH INITIAL CERTIFICATION BY FIELD OF PREPARATION, 1971-72 THROUGH 1980-81--Concluded

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
SPECIAL EDUCATION[1/]	907	1 342	1 711	1 879	1 743	1 933	1 735	1 516	1 467	1 373
Hearing Impaired	-	-	-	-	-	-	46	26	34	39
Mentally/Physically Handicapped	-	-	-	-	-	-	1 296	1 106	1 095	1 030
Speech Correction	-	-	-	-	-	-	346	351	303	269
Visually Impaired	-	-	-	-	-	-	47	33	35	35

1/ Detail not available before 1977-78.

TABLE 5

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1980-81

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
TOTAL, ALL INSTITUTIONS (83)	7 396	2 570	1 476	1 977	1 373
STATE COLLEGES AND UNIVERSITY (14)	4 173	1 346	611	1 290	926
Bloomsburg State College	317	140	61	1	115
California State College	210	61	25	61	63
Cheyney State College	74	14	10	6	44
Clarion State College	256	95	44	37	80
East Stroudsburg State College	323	87	37	142	57
Edinboro State College	352	155	45	95	57
Indiana University of Pennsylvania	475	92	114	137	132
Kutztown State College	264	86	36	69	73
Lock Haven State College	222	46	22	119	35
Mansfield State College	151	39	17	65	30
Millersville State College	438	162	55	144	77
Shippensburg State College	219	116	72	26	5
Slippery Rock State College	340	65	17	159	99
West Chester State College	532	188	56	229	59
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1 393	437	399	306	251
Lincoln University	5	-	2	3	-
The Pennsylvania State University	529	161	68	158	142
Temple University	627	204	240	124	59
University of Pittsburgh	232	72	89	21	50
PRIVATE STATE-AIDED INSTITUTIONS (4)	57	14	15	28	-
Drexel University	7	-	1	6	-
Philadelphia College of Art	12	-	-	12	-
Philadelphia College of the Performing Arts	7	-	-	7	-
University of Pennsylvania	31	14	14	3	-
PRIVATE COLLEGES AND UNIVERSITIES (61)	1 773	773	451	353	196
Albright College	13	-	10	3	-
Allegheny College	10	4	6	-	-
Allentown College of St. Francis de Sales	3	-	3	-	-
Alvernia College	7	5	2	-	-
Antioch University	63	43	-	-	20
Beaver College	31	16	7	2	6
Bryn Mawr College	2	-	2	-	-
Bucknell University	41	22	14	5	-
Cabrini College	45	18	-	-	27
Carlow College	30	10	3	5	12
Cedar Crest College	17	11	5	1	-
Chatham College	13	11	2	-	-
Chestnut Hill College	34	24	6	4	-
College Misericordia	35	9	3	8	15
Dickinson College	24	-	21	3	-
Duquesne University	82	21	9	28	24
Eastern College	14	12	2	-	-
Elizabethtown College	50	30	14	6	-
Franklin and Marshall College	7	-	7	-	-
Gannon University	26	2	17	3	4
Geneva College	36	20	12	4	-
Gettysburg College	50	23	4	23	-
Grove City College	72	42	18	12	-
Gwynedd-Mercy College	41	21	7	-	13
Holy Family College	35	26	8	1	-
Immaculata College	69	43	7	19	-
Juniata College	17	15	2	-	-
King's College	5	1	4	-	-
Lafayette College	18	-	17	1	-
LaSalle College	55	-	22	6	27
Lebanon Valley College	62	19	5	38	-
Lehigh University	19	5	9	2	3
Lycoming College	14	8	5	1	-
Marywood College	112	34	9	41	28
Mercyhurst College	59	31	4	7	17
Messiah College	55	32	1	22	-
Moore College of Art	5	-	-	5	-
Moravian College	33	19	5	9	-
Muhlenberg College	20	12	5	3	-

TABLE 5

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1980-81--Concluded

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
PRIVATE COLLEGES AND UNIVERSITIES--Concluded					
Neumann College	7	7	-	-	-
Point Park College	10	7	3	-	-
Robert Morris College	10	-	10	-	-
Rosemont College	15	13	2	-	-
St. Francis College	25	16	9	-	-
St. Joseph's University	26	20	5	1	-
St. Vincent College	11	-	11	-	-
Seton Hill College	47	24	5	18	-
Susquehanna University	31	-	10	21	-
Swarthmore College	5	-	5	-	-
Thiel College	18	9	5	4	-
University of Scranton	16	-	16	-	-
Ursinus College	29	-	12	17	-
Villa Maria College	22	20	1	1	-
Villanova University	13	-	12	1	-
Washington and Jefferson College	12	-	10	2	-
Waynesburg College	16	12	4	-	-
Westminster College	61	35	10	16	-
Widener College of Widener University	18	-	17	1	-
Wilkes College	41	13	19	9	-
Wilson College	1	1	-	-	-
York College of Pennsylvania	15	7	8	-	-

TABLE 6

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION AND OCCUPATIONAL PURSUITS, 1971-72 THROUGH 1980-81

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL TEACHERS	19 453	18 881	17 944	15 267	13 152	11 769	11 443	9 505	8 444	7 396
Teaching	9 600	9 386	8 141	6 078	4 790	4 537	4 483	4 021	3 598	3 003
In-State	7 625	7 414	6 280	4 726	3 743	3 352	3 319	2 951	2 595	2 160
Out-of-State	1 975	1 972	1 861	1 352	1 047	1 185	1 164	1 070	1 003	843
Not Teaching	5 324	6 141	6 367	5 795	5 509	4 412	3 254	2 658	2 255	2 073
Otherwise Gainfully Employed	1 346	1 938	2 185	1 865	1 777	1 641	1 365	1 079	898	870
Continuing Formal Study	776	895	745	762	686	638	497	476	484	395
Seeking Teaching Position	2 413	2 725	3 036	2 854	2 757	1 881	1 167	892	704	614
Seeking Non-Teaching Position	64	175	82	136	99	79	80	67	59	39
Other	725	408	299	178	190	173	145	144	110	155
No Information	4 529	3 354	3 436	3 394	2 853	2 820	3 706	2 826	2 591	2 320
ELEMENTARY	8 297	7 844	7 303	5 879	4 856	4 019	3 991	3 380	2 996	2 570
Teaching	4 548	4 165	3 317	2 279	1 669	1 536	1 638	1 490	1 409	1 074
In-State	3 700	3 359	2 567	1 836	1 341	1 159	1 226	1 124	1 043	788
Out-of-State	848	806	750	443	328	377	412	366	366	286
Not Teaching	1 791	2 194	2 510	2 123	2 133	1 561	1 169	968	805	737
Otherwise Gainfully Employed	339	615	752	611	591	509	431	355	291	246
Continuing Formal Study	174	251	214	175	206	166	153	107	131	112
Seeking Teaching Position	986	1 113	1 357	1 224	1 221	785	506	421	323	295
Seeking Non-Teaching Position	24	43	45	34	32	25	25	25	20	12
Other	268	172	142	59	83	76	54	60	40	72
No Information	1 958	1 485	1 476	1 477	1 054	922	1 184	922	782	759
SECONDARY	10 249	9 695	8 930	7 509	6 553	5 817	2 701	1 904	1 602	1 476
Teaching	4 417	4 334	3 681	2 795	2 289	2 031	1 018	806	614	533
In-State	3 388	3 346	2 845	2 163	1 771	1 533	794	625	476	440
Out-of-State	1 029	988	836	632	518	498	224	181	138	93
Not Teaching	3 404	3 716	3 544	3 114	2 864	2 397	724	541	463	403
Otherwise Gainfully Employed	986	1 270	1 348	1 088	1 025	989	345	243	189	209
Continuing Formal Study	554	574	465	480	397	384	124	103	97	69
Seeking Teaching Position	1 398	1 531	1 557	1 373	1 287	897	198	144	133	88
Seeking Non-Teaching Position	39	122	37	72	62	50	24	18	12	11
Other	427	219	137	101	93	77	33	33	32	26
No Information	2 428	1 645	1 705	1 600	1 400	1 389	959	557	525	540
COMBINED[1/]	-	-	-	-	-	-	3 016	2 705	2 379	1 977
Teaching	-	-	-	-	-	-	1 047	900	812	662
In-State	-	-	-	-	-	-	761	645	581	464
Out-of-State	-	-	-	-	-	-	286	255	231	198
Not Teaching	-	-	-	-	-	-	1 054	851	716	642
Otherwise Gainfully Employed	-	-	-	-	-	-	474	397	322	310
Continuing Formal Study	-	-	-	-	-	-	148	155	159	123
Seeking Teaching Position	-	-	-	-	-	-	369	240	186	167
Seeking Non-Teaching Position	-	-	-	-	-	-	24	23	25	13
Other	-	-	-	-	-	-	39	36	24	29
No Information	-	-	-	-	-	-	915	954	851	673
SPECIAL EDUCATION	907	1 342	1 711	1 879	1 743	1 933	1 735	1 516	1 467	1 373
Teaching	635	887	1 143	1 004	832	970	780	825	763	734
In-State	537	709	868	727	631	660	538	557	495	468
Out-of-State	98	178	275	277	201	310	242	268	268	266
Not Teaching	129	231	313	558	512	434	307	298	271	291
Otherwise Gainfully Employed	21	53	85	166	161	143	115	84	96	105
Continuing Formal Study	48	70	66	107	83	88	72	111	97	91
Seeking Teaching Position	29	81	142	257	249	199	94	87	62	64
Seeking Non-Teaching Position	1	10	-	10	5	4	7	1	2	3
Other	30	17	20	18	14	20	19	13	14	28
No Information	143	224	255	317	399	509	648	393	433	348

1/ Detail not available until 1977-78.

TABLE 7

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS INITIALLY PREPARED BY FIELD OF PREPARATION, 1980-81

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
GRAND TOTAL	3 003	2 160	843	2 073	870	395	614	39	155	2 320
ELEMENTARY--Total	1 074	788	286	737	246	112	295	12	72	759
Elementary, General	812	578	234	584	185	94	239	8	58	624
Early Childhood	262	210	52	153	61	18	56	4	14	135
SECONDARY--Total	533	440	93	403	209	69	88	11	26	540
Accounting	24	21	3	17	14	2	1	-	-	34
Biology	60	47	13	36	16	7	7	-	6	50
Chemistry	12	9	3	4	2	-	1	-	1	9
Communications	18	14	4	41	27	2	8	-	4	45
Data Processing	1	-	1	2	2	-	-	-	-	-
Distributive Education	11	10	1	9	3	2	3	1	-	10
Earth and Space Science	12	8	4	8	3	2	1	-	2	14
English	107	87	20	70	35	19	9	3	4	65
General Science	10	8	2	4	3	1	-	-	-	16
Marketing	-	-	-	-	-	-	-	-	-	2
Mathematics	88	70	18	37	25	2	7	-	3	33
Physics	3	3	-	1	1	-	-	-	-	9
Physics and Mathematics	4	2	2	2	1	1	-	-	-	4
Secretarial	23	21	2	25	15	3	6	-	1	23
Social Studies	128	108	20	128	50	27	41	6	4	113
Typewriting	5	5	-	5	3	-	2	-	-	17
Vocational Education	27	27	-	14	9	1	2	1	1	96
COMBINED--Total	662	464	198	642	310	123	167	13	29	673
Agriculture	2	2	-	2	1	-	1	-	-	31
Art	77	58	19	66	33	11	18	-	4	94
Foreign Languages	53	43	10	41	13	13	13	1	1	56
Health	2	2	-	12	7	4	1	-	-	19
Health and Physical Education	179	109	70	291	144	45	87	5	10	227
Home Economics	49	42	7	23	16	-	6	-	1	31
Industrial Arts	92	76	16	60	46	7	5	-	2	10
Library Science	29	19	10	24	10	6	4	1	3	38
Music	179	113	66	123	40	37	32	6	8	167
SPECIAL EDUCATION--Total	734	468	266	291	105	91	64	3	28	348
Hearing Impaired	18	13	5	5	1	-	4	-	-	16
Mentally/Physically Handicapped	600	388	212	186	81	35	47	-	23	244
Speech Correction	88	48	40	94	20	54	12	3	5	87
Visually Impaired	28	19	9	6	3	2	1	-	-	1

NOTE: Graduates in business education are certified by individual subject area (accounting, data processing, marketing, secretarial, and typewriting) with most or all people receiving multiple certificates. For this reason, these graduates have, in many cases, been arbitrarily placed in a particular subject area by the reporting institutions.

TABLE 8

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR ELEMENTARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
ELEMENTARY EDUCATION										
Total	1 074	788	286	737	246	112	295	12	72	759
ELEMENTARY, GENERAL										
Total	812	578	234	584	185	94	239	8	58	624
State Colleges and University	396	289	107	292	92	42	122	4	32	341
Bloomsburg State College	40	32	8	51	2	11	38	-	-	5
California State College	20	14	6	19	11	3	4	1	-	4
Cheyney State College	4	3	1	-	-	-	-	-	-	-
Clarion State College	31	16	15	30	8	1	20	-	1	12
East Stroudsburg State College	25	13	12	33	4	2	27	-	-	29
Edinboro State College	21	18	3	18	5	1	10	-	2	66
Indiana University of Pennsylvania	46	36	10	23	11	7	-	2	3	23
Kutztown State College	30	23	7	12	8	2	-	-	2	2
Lock Haven State College	14	8	6	9	-	2	7	-	-	5
Mansfield State College	28	19	9	10	4	4	1	-	1	1
Millersville State College	39	35	4	35	12	1	-	-	22	8
Shippensburg State College	34	30	4	-	-	-	-	-	-	78
Slippery Rock State College	26	16	10	37	25	6	5	-	1	2
West Chester State College	38	26	12	15	2	2	10	1	-	106
State-Related Commonwealth Universities	69	54	15	89	28	16	37	-	8	195
The Pennsylvania State University	37	29	8	25	12	6	7	-	-	77
Temple University	22	19	3	49	10	4	27	-	8	80
University of Pittsburgh	10	6	4	15	6	6	3	-	-	38
Private State-Aided Institutions	9	9	-	5	-	1	1	-	3	-
University of Pennsylvania	9	9	-	5	-	1	1	-	3	-
Private Colleges and Universities	338	226	112	198	65	35	79	4	15	88
Allegheny College	4	-	4	-	-	-	-	-	-	-
Alvernia College	2	2	-	-	-	-	-	-	-	-
Antioch University	1	-	1	21	-	9	9	-	3	-
Beaver College	6	5	1	1	-	-	1	-	-	6
Bucknell University	7	2	5	5	2	1	1	-	1	2
Cabrini College	2	1	1	-	-	-	-	-	-	-
Carlow College	2	2	-	-	-	-	-	-	-	-
Cedar Crest College	5	4	1	5	4	1	-	-	-	1
Chatham College	1	1	-	6	-	-	6	-	-	-
Chestnut Hill College	13	8	5	2	-	1	-	-	1	1
College Misericordia	4	3	1	5	2	-	3	-	-	-
Duquesne University	11	11	-	10	4	-	2	-	4	-
Eastern College	6	4	2	6	1	2	3	-	-	-
Elizabethtown College	7	6	1	10	6	-	4	-	-	-
Gannon University	2	2	-	-	-	-	-	-	-	-
Geneva College	12	7	5	7	2	1	3	-	1	1
Gettysburg College	14	4	10	9	9	-	-	-	-	-
Grove City College	29	13	16	9	5	3	1	-	-	4
Gwynedd-Mercy College	14	14	-	2	1	-	-	-	1	-
Holy Family College	12	11	1	1	1	-	-	-	-	13
Immaculata College	31	17	14	3	-	2	1	-	-	1
Juniata College	2	2	-	5	-	3	2	-	-	-
King's College	-	-	-	1	1	-	-	-	-	-
Lebanon Valley College	10	8	2	9	2	-	7	-	-	-
Lehigh University	5	5	-	-	-	-	-	-	-	-
Lycoming College	4	3	1	4	2	-	2	-	-	-
Marywood College	9	5	4	7	-	3	2	-	2	14
Mercyhurst College	16	11	5	7	4	-	3	-	-	5
Messiah College	11	7	4	3	3	-	-	-	-	1
Moravian College	13	5	8	6	-	-	6	-	-	-
Muhlenberg College	7	2	5	3	3	-	-	-	-	2
Neumann College	6	6	-	1	-	1	-	-	-	-
Point Park College	3	2	1	-	-	-	-	-	-	-
Rosemont College	3	1	2	6	2	1	2	1	-	4
St. Francis College	9	7	2	1	1	-	-	-	-	6
St. Joseph's University	16	16	-	4	1	-	2	-	1	-
Seton Hill College	3	2	1	10	3	1	5	1	-	2

TABLE 8

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR ELEMENTARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
ELEMENTARY, GENERAL--Concluded										
Private Colleges and Universities--Concluded										
Thiel College	9	5	4	-	-	-	-	-	-	-
Villa Maria College	12	9	3	1	1	-	-	-	-	-
Waynesburg College	6	6	-	4	-	2	2	-	-	2
Westminster College	-	-	-	14	-	4	9	1	-	21
Wilkes College	5	5	-	8	5	-	2	-	1	-
Wilson College	1	-	1	-	-	-	-	-	-	-
York College of Pennsylvania	3	2	1	2	-	-	1	1	-	2
EARLY CHILDHOOD										
Total	262	210	52	153	61	18	56	4	14	135
State Colleges and University	147	117	30	79	41	9	26	-	3	91
Bloomsburg State College	24	17	7	19	1	6	12	-	-	1
California State College	14	11	3	3	2	-	1	-	-	1
Cheyney State College	10	9	1	-	-	-	-	-	-	-
Clarion State College	14	10	4	8	2	-	6	-	-	-
Edinboro State College	-	-	-	-	-	-	-	-	-	50
Kutztown State College	32	27	5	10	7	-	1	-	2	-
Lock Haven State College	9	5	4	7	3	-	4	-	-	2
Millersville State College	35	30	5	25	22	2	-	-	1	20
Shippensburg State College	-	-	-	4	3	1	-	-	-	-
West Chester State College	9	8	1	3	1	-	2	-	-	17
State-Related Commonwealth Universities	15	13	2	32	7	-	14	4	7	37
The Pennsylvania State University	8	7	1	2	1	-	-	1	-	12
Temple University	6	5	1	29	6	-	14	3	6	18
University of Pittsburgh	1	1	-	1	-	-	-	-	1	7
Private Colleges and Universities	100	80	20	42	13	9	16	-	4	7
Alvernia College	3	3	-	-	-	-	-	-	-	-
Antioch University	8	7	1	12	-	5	7	-	-	1
Beaver College	3	3	-	-	-	-	-	-	-	-
Bucknell University	3	-	3	5	3	2	-	-	-	-
Cabrini College	11	9	2	3	3	-	-	-	-	2
Carlow College	6	6	-	2	-	1	-	-	1	-
Chatham College	-	-	-	4	-	-	4	-	-	-
Chestnut Hill College	8	6	2	-	-	-	-	-	-	-
Elizabethtown College	7	5	2	5	2	-	3	-	-	1
Gwynedd-Mercy College	5	5	-	-	-	-	-	-	-	-
Immaculata College	7	5	2	1	-	-	-	-	1	-
Juniata College	6	5	1	1	-	-	1	-	-	1
Marywood College	4	2	2	-	-	-	-	-	-	-
Mercyhurst College	3	2	1	-	-	-	-	-	-	-
Messiah College	12	10	2	5	4	1	-	-	-	-
Point Park College	2	2	-	2	-	-	-	-	2	-
Seton Hill College	6	5	1	1	-	-	1	-	-	2
Villa Maria College	6	5	1	1	1	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
SECONDARY EDUCATION										
Total	533	440	93	403	209	69	88	11	26	540
ACCOUNTING										
Total	24	21	3	17	14	2	1	-	-	34
State Colleges and University	22	19	3	15	12	2	1	-	-	30
Bloomsburg State College	6	6	-	1	-	1	-	-	-	-
Cheyney State College	2	2	-	-	-	-	-	-	-	-
Indiana University of Pennsylvania	11	9	2	13	11	1	1	-	-	19
Shippensburg State College	3	2	1	1	1	-	-	-	-	11
State-Related Commonwealth Universities	2	2	-	-	-	-	-	-	-	4
Temple University	2	2	-	-	-	-	-	-	-	4
Private Colleges and Universities	-	-	-	2	2	-	-	-	-	-
Geneva College	-	-	-	1	1	-	-	-	-	-
Robert Morris College	-	-	-	1	1	-	-	-	-	-
BIOLOGY										
Total	60	47	13	36	16	7	7	-	6	50
State Colleges and University	31	25	6	20	9	2	5	-	4	26
Bloomsburg State College	3	2	1	1	-	-	1	-	-	-
California State College	4	4	-	4	2	1	-	-	1	-
Cheyney State College	1	1	-	-	-	-	-	-	-	-
Clarion State College	3	2	1	1	-	1	-	-	-	2
East Stroudsburg State College	2	2	-	1	-	-	1	-	-	6
Edinboro State College	1	1	-	1	1	-	-	-	-	3
Indiana University of Pennsylvania	-	-	-	2	2	-	-	-	-	3
Kutztown State College	2	2	-	1	-	-	1	-	-	1
Lock Haven State College	1	1	-	1	-	-	1	-	-	-
Mansfield State College	3	2	1	1	-	-	-	-	1	1
Millersville State College	5	5	-	2	-	-	-	-	2	2
Shippensburg State College	2	1	1	-	-	-	-	-	-	5
Slippery Rock State College	3	1	2	2	2	-	-	-	-	-
West Chester State College	1	1	-	3	2	-	1	-	-	3
State-Related Commonwealth Universities	2	2	-	1	1	-	-	-	-	21
The Pennsylvania State University	2	2	-	1	1	-	-	-	-	1
Temple University	-	-	-	-	-	-	-	-	-	16
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	1
University of Pennsylvania	2	2	-	-	-	-	-	-	-	1
Private Colleges and Universities	25	18	7	15	6	5	2	-	2	2
Albright College	-	-	-	2	-	-	1	-	1	-
Allegheny College	1	-	1	-	-	-	-	-	-	-
Allentown College of St. Francis de Sales	1	1	-	1	-	1	-	-	-	-
Beaver College	1	1	-	-	-	-	-	-	-	-
Bryn Mawr College	1	-	1	-	-	-	-	-	-	-
Bucknell University	1	-	1	1	1	-	-	-	-	-
Carlow College	-	-	-	1	1	-	-	-	-	-
College Misericordia	1	1	-	-	-	-	-	-	-	-
Gannon University	3	3	-	-	-	-	-	-	-	-
Geneva College	-	-	-	1	-	-	-	-	1	-
Gettysburg College	-	-	-	1	-	1	-	-	-	-
Grove City College	1	1	-	2	2	-	-	-	-	-
Immaculata College	2	2	-	-	-	-	-	-	-	-
Lafayette College	2	2	-	2	1	1	-	-	-	-
Lehigh University	5	3	2	-	-	-	-	-	-	-
St. Francis College	-	-	-	-	-	-	-	-	-	1
St. Vincent College	-	-	-	1	-	1	-	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	1
University of Scranton	4	2	2	1	1	-	-	-	-	-
Ursinus College	-	-	-	1	-	-	1	-	-	-
Villanova University	1	1	-	-	-	-	-	-	-	-
Washington and Jefferson College	1	1	-	1	-	1	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
CHEMISTRY										
Total	12	9	3	4	2	-	1	-	1	9
State Colleges and University	2	1	1	1	1	-	-	-	-	2
Cheyney State College	1	-	1	-	-	-	-	-	-	-
Edinboro State College	-	-	-	-	-	-	-	-	-	1
Kutztown State College	1	1	-	-	-	-	-	-	-	-
Millersville State College	-	-	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	1	1	-	-	-	-	-
State-Related Commonwealth Universities	2	1	1	-	-	-	-	-	-	5
The Pennsylvania State University	2	1	1	-	-	-	-	-	-	-
Temple University	-	-	-	-	-	-	-	-	-	4
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	8	7	1	3	1	-	1	-	1	2
Beaver College	2	2	-	-	-	-	-	-	-	-
Chestnut Hill College	1	-	1	-	-	-	-	-	-	-
Duquesne University	-	-	-	1	-	-	-	-	1	-
Elizabethtown College	-	-	-	1	-	-	1	-	-	-
Holy Family College	1	1	-	-	-	-	-	-	-	-
St. Vincent College	1	1	-	-	-	-	-	-	-	-
Seton Hill College	1	1	-	-	-	-	-	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	1
Thiel College	1	1	-	-	-	-	-	-	-	-
Ursinus College	1	1	-	1	1	-	-	-	-	-
Widener College of Widener University	-	-	-	-	-	-	-	-	-	1
COMMUNICATIONS										
Total	16	14	4	41	27	2	8	-	4	45
State Colleges and University	15	12	3	28	21	2	2	-	3	25
Bloomsburg State College	1	1	-	3	1	1	-	-	1	-
Clarion State College	4	3	1	2	2	-	-	-	-	3
East Stroudsburg State College	1	1	-	-	-	-	-	-	-	1
Edinboro State College	-	-	-	-	-	-	-	-	-	3
Indiana University of Pennsylvania	-	-	-	13	10	-	2	-	1	9
Kutztown State College	5	4	1	1	-	1	-	-	-	2
Lock Haven State College	-	-	-	-	-	-	-	-	-	1
Mansfield State College	-	-	-	1	1	-	-	-	-	-
Millersville State College	1	1	-	7	6	-	-	-	1	-
Shippensburg State College	2	2	-	-	-	-	-	-	-	4
Slippery Rock State College	-	-	-	-	-	-	-	-	-	2
West Chester State College	1	-	1	1	1	-	-	-	-	-
State-Related Commonwealth Universities	-	-	-	6	1	-	4	-	1	19
The Pennsylvania State University	-	-	-	-	-	-	-	-	-	3
Temple University	-	-	-	5	-	-	4	-	1	6
University of Pittsburgh	-	-	-	1	1	-	-	-	-	10
Private Colleges and Universities	3	2	1	7	5	-	2	-	-	1
Bucknell University	-	-	-	1	1	-	-	-	-	-
Duquesne University	-	-	-	1	1	-	-	-	-	-
Geneva College	1	-	1	-	-	-	-	-	-	-
Grove City College	-	-	-	4	3	-	1	-	-	-
Lafayette College	1	1	-	-	-	-	-	-	-	-
Point Park College	1	1	-	1	-	-	1	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	1
DATA PROCESSING										
Total	1	-	1	2	2	-	-	-	-	-
State Colleges and University	1	-	1	1	1	-	-	-	-	-
Bloomsburg State College	1	-	1	1	1	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position,	Seeking Non-Teaching Position	Other	No Information
DATA PROCESSING--Concluded										
Private Colleges and Universities	-	-	-	1	1	-	-	-	-	-
Robert Morris College	-	-	-	1	1	-	-	-	-	-
DISTRIBUTIVE EDUCATION										
Total	11	10	1	9	3	2	3	1	-	10
State Colleges and University	3	3	-	1	1	-	-	-	-	3
Indiana University of Pennsylvania	3	3	-	1	1	-	-	-	-	3
State-Related Commonwealth Universities	2	2	-	5	-	1	3	1	-	6
Temple University	2	2	-	2	-	-	1	1	-	6
University of Pittsburgh	-	-	-	3	-	1	2	-	-	-
Private Colleges and Universities	6	5	1	3	2	1	-	-	-	1
Elizabethtown College	2	1	1	2	1	1	-	-	-	-
York College of Pennsylvania	4	4	-	1	1	-	-	-	-	1
EARTH AND SPACE SCIENCE										
Total	12	8	4	8	3	2	1	-	2	14
State Colleges and University	9	7	2	8	3	2	1	-	2	8
Bloomsburg State College	-	-	-	4	2	-	1	-	1	-
California State College	2	2	-	1	1	-	-	-	-	1
Clarion State College	1	1	-	1	-	1	-	-	-	-
East Stroudsburg State College	1	-	1	-	-	-	-	-	-	-
Edinboro State College	1	1	-	-	-	-	-	-	-	3
Kutztown State College	1	1	-	-	-	-	-	-	-	-
Millersville State College	1	1	-	1	-	1	-	-	-	1
Shippensburg State College	1	-	1	-	-	-	-	-	-	1
Slippery Rock State College	1	1	-	-	-	-	-	-	-	-
West Chester State College	-	-	-	1	-	-	-	-	1	2
State-Related Commonwealth Universities	1	-	1	-	-	-	-	-	-	6
The Pennsylvania State University	1	-	1	-	-	-	-	-	-	5
Temple University	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	2	1	1	-	-	-	-	-	-	-
Allegheny College	1	-	1	-	-	-	-	-	-	-
Franklin and Marshall College	1	1	-	-	-	-	-	-	-	-
ENGLISH										
Total	107	87	20	70	35	19	9	3	4	65
State Colleges and University	26	21	5	26	12	6	3	3	2	36
Bloomsburg State College	1	1	-	4	2	1	1	-	-	1
California State College	-	-	-	2	1	-	-	-	1	-
Cheyney State College	4	4	-	-	-	-	-	-	-	-
Clarion State College	6	4	2	1	-	1	-	-	-	-
East Stroudsburg State College	-	-	-	2	1	-	1	-	-	4
Edinboro State College	-	-	-	1	1	-	-	-	-	6
Indiana University of Pennsylvania	3	2	1	3	1	-	1	-	1	3
Lock Haven State College	-	-	-	1	1	-	-	-	-	2
Mansfield State College	-	-	-	1	-	1	-	-	-	-
Millersville State College	7	7	-	5	4	1	-	-	-	6
Shippensburg State College	2	2	-	-	-	-	-	-	-	12
Slippery Rock State College	1	-	1	2	1	1	-	-	-	-
West Chester State College	2	1	1	4	-	1	-	3	-	2

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
ENGLISH--Concluded										
State-Related Commonwealth Universities	6	4	2	5	1	2	2	-	-	16
Lincoln University	-	-	-	2	-	2	-	-	-	-
The Pennsylvania State University	6	4	2	3	1	-	2	-	-	7
Temple University	-	-	-	-	-	-	-	-	-	9
Private State-Aided Institutions	2	2	-	1	-	-	1	-	-	2
University of Pennsylvania	2	2	-	1	-	-	1	-	-	2
Private Colleges and Universities	73	60	13	38	22	11	3	-	2	11
Albright College	1	1	-	-	-	-	-	-	-	-
Allegheny College	1	-	1	-	-	-	-	-	-	1
Alvernia College	-	-	-	1	1	-	-	-	-	-
Bucknell University	5	3	2	2	1	1	-	-	-	-
Cedar Crest College	1	1	-	2	1	1	-	-	-	-
Chatham College	-	-	-	1	-	-	1	-	-	-
Dickinson College	3	2	1	5	4	1	-	-	-	2
Duquesne University	2	2	-	1	-	1	-	-	-	-
Elizabethtown College	1	-	1	2	1	-	-	-	1	-
Franklin and Marshall College	2	2	-	-	-	-	-	-	-	-
Gannon University	1	1	-	1	1	-	-	-	-	-
Geneva College	-	-	-	2	2	-	-	-	-	-
Gettysburg College	1	1	-	1	1	-	-	-	-	-
Gwynedd-Mercy College	1	1	-	1	1	-	-	-	-	-
Holy Family College	4	4	-	-	-	-	-	-	-	-
Immaculata College	4	3	1	1	-	-	-	-	1	-
Juniata College	1	1	-	-	-	-	-	-	-	-
Lafayette College	1	1	-	2	2	-	-	-	-	-
LaSalle College	9	9	-	2	-	2	-	-	-	-
Lebanon Valley College	1	1	-	-	-	-	-	-	-	-
Lehigh University	1	1	-	-	-	-	-	-	-	-
Lycoming College	3	3	-	-	-	-	-	-	-	-
Marywood College	-	-	-	-	-	-	-	-	-	1
Mercyhurst College	1	-	1	-	-	-	-	-	-	-
Moravian College	1	1	-	-	-	-	-	-	-	-
Muhlenberg College	1	-	1	-	-	-	-	-	-	-
Point Park College	1	1	-	-	-	-	-	-	-	-
St. Francis College	1	1	-	2	1	1	-	-	-	-
St. Joseph's University	1	-	1	-	-	-	-	-	-	-
St. Vincent College	-	-	-	3	1	1	1	-	-	-
Seton Hill College	2	2	-	1	-	-	1	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	3
Swarthmore College	1	1	-	-	-	-	-	-	-	-
Thiel College	2	2	-	-	-	-	-	-	-	-
University of Scranton	2	2	-	1	-	1	-	-	-	-
Ursinus College	-	-	-	5	5	-	-	-	-	-
Villa Maria College	1	1	-	-	-	-	-	-	-	-
Villanova University	2	2	-	-	-	-	-	-	-	-
Washington and Jefferson College	-	-	-	2	-	2	-	-	-	-
Waynesburg College	2	2	-	-	-	-	-	-	-	-
Westminster College	-	-	-	-	-	-	-	-	-	2
Widener College of Widener University	4	2	2	-	-	-	-	-	-	1
Wilkes College	7	5	2	-	-	-	-	-	-	-
York College of Pennsylvania	1	1	-	-	-	-	-	-	-	1
GENERAL SCIENCE										
Total	10	8	2	4	3	1	-	-	-	16
State Colleges and University	6	5	1	2	1	1	-	-	-	1
Cheyney State College	2	1	1	-	-	-	-	-	-	-
Clarion State College	1	1	-	1	1	-	-	-	-	-
Edinboro State College	1	1	-	-	-	-	-	-	-	-
Kutztown State College	1	1	-	-	-	-	-	-	-	-
Lock Haven State College	1	1	-	1	-	1	-	-	-	1
State-Related Commonwealth Universities	1	1	-	2	2	-	-	-	-	13
Temple University	-	-	-	1	1	-	-	-	-	12
University of Pittsburgh	1	1	-	1	1	-	-	-	-	1

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
GENERAL SCIENCE--Concluded										
Private Colleges and Universities	3	2	1	-	-	-	-	-	-	2
Elizabethtown College	1	-	1	-	-	-	-	-	-	-
Gannon University	1	1	-	-	-	-	-	-	-	-
Mercyhurst College	-	-	-	-	-	-	-	-	-	1
St. Francis College	-	-	-	-	-	-	-	-	-	1
University of Scranton	1	1	-	-	-	-	-	-	-	-
MARKETING										
Total	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	2
Temple University	-	-	-	-	-	-	-	-	-	2
MATHEMATICS										
Total	88	70	18	37	25	2	7	-	3	33
State Colleges and University	39	31	8	19	15	1	-	-	3	16
Bloomsburg State College	6	2	4	1	1	-	-	-	-	-
California State College	2	2	-	-	-	-	-	-	-	-
Clarion State College	3	2	1	-	-	-	-	-	-	1
East Stroudsburg State College	5	3	2	1	1	-	-	-	-	3
Edinboro State College	3	3	-	-	-	-	-	-	-	6
Indiana University of Pennsylvania	8	7	1	2	2	-	-	-	-	-
Kutztown State College	2	2	-	4	1	1	-	-	2	-
Lock Haven State College	2	2	-	1	1	-	-	-	-	-
Mansfield State College	2	2	-	2	1	-	-	-	1	-
Millersville State College	1	1	-	3	3	-	-	-	-	1
Shippensburg State College	3	3	-	1	1	-	-	-	-	4
Slippery Rock State College	-	-	-	-	-	-	-	-	-	1
West Chester State College	2	2	-	4	4	-	-	-	-	-
State-Related Commonwealth Universities	4	4	-	5	-	-	5	-	-	12
The Pennsylvania State University	3	3	-	1	-	-	1	-	-	2
Temple University	-	-	-	4	-	-	4	-	-	8
University of Pittsburgh	1	1	-	-	-	-	-	-	-	2
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	1
Drexel University	-	-	-	-	-	-	-	-	-	1
University of Pennsylvania	2	2	-	-	-	-	-	-	-	-
Private Colleges and Universities	43	33	10	13	10	1	2	-	-	4
Albright College	3	3	-	-	-	-	-	-	-	-
Alvernia College	1	1	-	-	-	-	-	-	-	-
Beaver College	2	2	-	-	-	-	-	-	-	-
Bucknell University	1	-	1	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
Chestnut Hill College	1	1	-	-	-	-	-	-	-	1
Duquesne University	-	-	-	1	-	-	1	-	-	-
Eastern College	1	1	-	-	-	-	-	-	-	-
Elizabethtown College	3	2	1	-	-	-	-	-	-	-
Gannon University	1	1	-	1	1	-	-	-	-	-
Gettysburg College	-	-	-	1	-	1	-	-	-	-
Grove City College	3	1	2	2	2	-	-	-	-	-
Gwynedd-Mercy College	1	1	-	-	-	-	-	-	-	-
Holy Family College	1	1	-	-	-	-	-	-	-	-
Lafayette College	-	-	-	3	3	-	-	-	-	-
LaSalle College	4	4	-	2	2	-	-	-	-	-
Lebanon Valley College	1	1	-	-	-	-	-	-	-	-
Lehigh University	2	1	1	-	-	-	-	-	-	-
Marywood College	2	2	-	-	-	-	-	-	-	-
Messiah College	-	-	-	1	1	-	-	-	-	-
Moravian College	1	-	1	-	-	-	-	-	-	-
St. Joseph's University	1	1	-	1	1	-	-	-	-	-
Seton Hill College	1	1	-	-	-	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position,	Seeking Non-Teaching Position	Other	No Information
MATHEMATICS--Concluded										
Private Colleges and Universities--Concluded										
University of Scranton	2	2	-	-	-	-	-	-	-	-
Ursinus College	1	-	1	1	-	-	1	-	-	-
Villanova University	3	3	-	-	-	-	-	-	-	-
Washington and Jefferson College	1	1	-	-	-	-	-	-	-	-
Westminster College	1	-	1	-	-	-	-	-	-	1
Widener College of Widener University	2	2	-	-	-	-	-	-	-	2
Wilkes College	2	-	2	-	-	-	-	-	-	-
PHYSICS										
Total	3	3	-	1	1	-	-	-	-	9
State Colleges and University	1	1	-	1	1	-	-	-	-	4
Edinboro State College	-	-	-	-	-	-	-	-	-	1
Indiana University of Pennsylvania	-	-	-	1	1	-	-	-	-	-
Slippery Rock State College	1	1	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	1	1	-	-	-	-	-	-	-	5
Temple University	1	1	-	-	-	-	-	-	-	4
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	1	1	-	-	-	-	-	-	-	-
St. Vincent College	1	1	-	-	-	-	-	-	-	-
PHYSICS AND MATHEMATICS										
Total	4	2	2	2	1	1	-	-	-	4
State Colleges and University	1	1	-	1	1	-	-	-	-	3
Edinboro State College	-	-	-	-	-	-	-	-	-	1
Lock Haven State College	1	1	-	-	-	-	-	-	-	-
Millersville State College	-	-	-	1	1	-	-	-	-	-
Shippensburg State College	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	-	-	-	1	-	1	-	-	-	1
The Pennsylvania State University	-	-	-	1	-	1	-	-	-	1
Private Colleges and Universities	3	1	2	-	-	-	-	-	-	-
Susquehanna University	1	1	-	-	-	-	-	-	-	-
University of Scranton	1	-	1	-	-	-	-	-	-	-
Wilkes College	1	-	1	-	-	-	-	-	-	-
SECRETARIAL										
Total	23	21	2	25	15	3	6	-	1	23
State Colleges and University	5	4	1	9	6	-	3	-	-	3
Bloomsburg State College	3	2	1	8	5	-	3	-	-	-
Shippensburg State College	2	2	-	1	1	-	-	-	-	3
State-Related Commonwealth Universities	7	6	1	7	1	2	3	-	1	19
Temple University	7	6	1	3	-	2	1	-	-	2
University of Pittsburgh	-	-	-	4	1	-	2	-	1	17
Private Colleges and Universities	11	11	-	9	8	1	-	-	-	1
College Misericordia	-	-	-	2	2	-	-	-	-	-
Grove City College	2	2	-	1	1	-	-	-	-	-
Gwynedd-Mercy College	4	4	-	-	-	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position	Seeking Non-Teaching Position	Other	No Information
SECRETARIAL--Concluded										
Private Colleges and Universities--Concluded										
Marywood College	-	-	-	2	1	1	-	-	-	1
Mercyhurst College	1	1	-	-	-	-	-	-	-	-
Robert Morris College	2	2	-	2	2	-	-	-	-	-
Wilkes College	2	2	-	2	2	-	-	-	-	-
SOCIAL STUDIES										
Total	128	108	20	128	50	27	41	6	4	113
State Colleges and University	41	36	5	62	24	11	23	1	3	53
Bloomsburg State College	4	3	1	7	1	1	5	-	-	-
California State College	7	7	-	2	1	1	-	-	-	-
Clarion State College	3	2	1	8	2	-	5	-	1	3
East Stroudsburg State College	1	1	-	6	1	1	4	-	-	3
Edinboro State College	2	-	2	2	1	-	1	-	-	9
Indiana University of Pennsylvania	3	3	-	10	5	2	2	-	1	4
Kutztown State College	10	9	1	5	2	2	1	-	-	-
Lock Haven State College	3	3	-	2	1	-	1	-	-	4
Mansfield State College	2	2	-	2	1	1	-	-	-	2
Millersville State College	4	4	-	5	3	1	-	-	1	1
Shippensburg State College	1	1	-	3	2	-	1	-	-	8
Slippery Rock State College	-	-	-	1	-	1	-	-	-	2
West Chester State College	1	1	-	9	4	1	3	1	-	17
State-Related Commonwealth Universities	5	3	2	11	3	1	5	2	-	41
The Pennsylvania State University	1	-	1	4	-	1	3	-	-	13
Temple University	2	1	1	3	2	-	1	-	-	17
University of Pittsburgh	2	2	-	4	1	-	1	2	-	11
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	2
University of Pennsylvania	2	2	-	-	-	-	-	-	-	2
Private Colleges and Universities	80	67	13	55	23	15	13	3	1	17
Albright College	2	2	-	2	2	-	-	-	-	-
Allegheny College	2	-	2	-	-	-	-	-	-	-
Allentown College of St. Francis de Sales	1	-	1	-	-	-	-	-	-	-
Beaver College	2	2	-	-	-	-	-	-	-	-
Bryn Mawr College	1	1	-	-	-	-	-	-	-	-
Bucknell University	1	-	1	2	-	2	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
Cedar Crest College	-	-	-	2	-	-	-	2	-	-
Chatham College	-	-	-	1	-	-	1	-	-	-
Chestnut Hill College	3	3	-	-	-	-	-	-	-	-
Dickinson College	2	1	1	9	3	6	-	-	-	-
Duquesne University	2	2	-	1	1	-	-	-	-	-
Eastern College	1	1	-	-	-	-	-	-	-	-
Elizabethtown College	1	1	-	1	-	-	1	-	-	-
Franklin and Marshall College	3	3	-	1	-	-	1	-	-	-
Gannon University	6	5	1	3	3	-	-	-	-	-
Geneva College	4	2	2	2	2	-	-	-	-	-
Grove City College	2	2	-	1	1	-	-	-	-	-
Holy Family College	2	2	-	-	-	-	-	-	-	-
Juniata College	-	-	-	1	1	-	-	-	-	-
King's College	1	-	1	3	-	1	2	-	-	-
Lafayette College	4	3	1	2	1	1	-	-	-	-
LaSalle College	4	4	-	1	-	-	1	-	-	-
Lebanon Valley College	1	1	-	2	-	-	2	-	-	-
Lehigh University	1	1	-	-	-	-	-	-	-	-
Lycoming College	1	1	-	1	-	1	-	-	-	-
Marywood College	-	-	-	1	-	-	1	-	-	1
Mercyhurst College	-	-	-	-	-	-	-	-	-	1
Moravian College	-	-	-	-	-	-	-	-	-	3
Muhlenberg College	2	1	1	1	1	-	-	-	-	1
Rosemont College	1	1	-	-	-	-	-	-	-	1
St. Francis College	1	1	-	-	-	-	-	-	-	3
St. Joseph's University	-	-	-	2	1	-	1	-	-	-
St. Vincent College	4	4	-	1	1	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
SOCIAL STUDIES--Concluded										
Private Colleges and Universities--Concluded										
Susquehanna University	1	1	-	1	1	-	-	-	-	1
Swarthmore College	2	2	-	2	2	-	-	-	-	-
Thiel College	-	-	-	2	1	-	1	-	-	-
University of Scranton	3	2	1	1	-	1	-	-	-	-
Ursinus College	-	-	-	2	1	-	1	-	-	-
Villanova University	6	6	-	-	-	-	-	-	-	-
Washington and Jefferson College	3	3	-	2	-	1	-	-	1	-
Waynesburg College	2	2	-	-	-	-	-	-	-	-
Westminster College	1	1	-	2	-	-	1	1	-	3
Widener College of Widener University	3	3	-	2	1	1	-	-	-	2
Wilkes College	3	2	1	1	-	1	-	-	-	1
TYPEWRITING										
Total	5	5	-	5	3	-	2	-	-	17
State Colleges and University	3	3	-	2	-	-	2	-	-	-
Bloomsburg State College	3	3	-	2	-	-	2	-	-	-
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	16
Temple University	-	-	-	-	-	-	-	-	-	16
Private Colleges and Universities	2	2	-	3	3	-	-	-	-	1
Geneva College	-	-	-	1	1	-	-	-	-	-
Marywood College	-	-	-	-	-	-	-	-	-	1
Robert Morris College	2	2	-	2	2	-	-	-	-	-
VOCATIONAL EDUCATION										
Total	27	27	-	14	9	1	2	1	1	96
State-Related Commonwealth Universities	27	27	-	14	9	1	2	1	1	96
The Pennsylvania State University	3	3	-	1	1	-	-	-	-	7
Temple University	22	22	-	9	4	1	2	1	1	70
University of Pittsburgh	2	2	-	4	4	-	-	-	-	19

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING						No Information
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position,	Seeking Non-Teaching Position	Other	
COMBINED EDUCATION										
Total	662	464	198	642	310	123	167	13	29	673
AGRICULTURE										
Total	2	2	-	2	1	-	1	-	-	31
State-Related Commonwealth Universities	2	2	-	2	1	-	1	-	-	31
The Pennsylvania State University	2	2	-	2	1	-	1	-	-	31
ART										
Total	77	58	19	66	33	11	18	-	4	94
State Colleges and University	53	40	13	45	29	5	8	-	3	41
Edinboro State College	8	7	1	10	2	3	5	-	-	18
Indiana University of Pennsylvania	4	4	-	7	5	1	1	-	-	9
Kutztown State College	31	21	10	16	12	1	1	-	2	2
Mansfield State College	4	2	2	1	-	-	1	-	-	2
Millersville State College	6	6	-	11	10	-	-	-	1	10
State-Related Commonwealth Universities	2	1	1	7	-	2	4	-	1	40
The Pennsylvania State University	1	-	1	1	-	1	-	-	-	21
Temple University	1	1	-	6	-	1	4	-	1	19
Private State-Aided Institutions	7	6	1	2	-	1	1	-	-	3
Philadelphia College of Art	7	6	1	2	-	1	1	-	-	3
Private Colleges and Universities	15	11	4	12	4	3	5	-	-	10
Beaver College	2	2	-	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
College Misericordia	1	-	1	2	-	2	-	-	-	-
Marywood College	3	3	-	1	1	-	-	-	-	4
Mercyhurst College	1	1	-	2	2	-	-	-	-	-
Moore College of Art	2	-	2	1	-	-	1	-	-	2
Seton Hill College	1	1	-	1	-	-	1	-	-	-
Thiel College	1	-	1	2	1	-	1	-	-	-
Washington and Jefferson College	2	2	-	-	-	-	-	-	-	-
Westminster College	-	-	-	3	-	1	2	-	-	2
Wilkes College	1	1	-	-	-	-	-	-	-	2
FOREIGN LANGUAGES										
Total	53	43	10	41	13	13	13	1	1	56
French										
Total	20	16	4	9	3	3	3	-	-	15
State Colleges and University	5	4	1	3	-	1	2	-	-	3
California State College	1	1	-	-	-	-	-	-	-	-
Clarion State College	1	-	1	-	-	-	-	-	-	-
Lock Haven State College	1	1	-	2	-	1	1	-	-	-
Millersville State College	2	2	-	-	-	-	-	-	-	-
Shippensburg State College	-	-	-	-	-	-	-	-	-	2
Slippery Rock State College	-	-	-	1	-	-	1	-	-	-
West Chester State College	-	-	-	-	-	-	-	-	-	1
State-Related Commonwealth Universities	2	2	-	1	-	-	1	-	-	7
The Pennsylvania State University	-	-	-	-	-	-	-	-	-	1
Temple University	1	1	-	1	-	-	1	-	-	5
University of Pittsburgh	1	1	-	-	-	-	-	-	-	1
Private State-Aided Institutions	-	-	-	-	-	-	-	-	-	1
University of Pennsylvania	-	-	-	-	-	-	-	-	-	1

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position	Seeking Non-Teaching Position	Other	No Information
FOREIGN LANGUAGES--Continued										
French--Concluded										
Private Colleges and Universities	13	10	3	5	3	2	-	-	-	4
Bucknell University	1	-	1	2	2	-	-	-	-	-
Carlow College	1	-	1	-	-	-	-	-	-	-
Cedar Crest College	1	1	-	-	-	-	-	-	-	-
Chestnut Hill College	1	1	-	-	-	-	-	-	-	-
Dickinson College	-	-	-	1	1	-	-	-	-	-
Geneva College	2	2	-	-	-	-	-	-	-	-
Grove City College	-	-	-	1	-	1	-	-	-	-
Holy Family College	1	1	-	-	-	-	-	-	-	-
Lafayette College	1	1	-	-	-	-	-	-	-	-
LaSalle College	1	1	-	-	-	-	-	-	-	-
Marywood College	1	1	-	-	-	-	-	-	-	1
Muhlenberg College	1	-	1	-	-	-	-	-	-	1
St. Joseph's University	1	1	-	-	-	-	-	-	-	-
Seton Hill College	1	1	-	-	-	-	-	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	1
Villa Maria College	-	-	-	1	-	1	-	-	-	-
Wilkes College	-	-	-	-	-	-	-	-	-	1
German										
Total	10	10	-	5	1	3	-	-	1	6
State Colleges and University	5	5	-	2	-	2	-	-	-	5
Clarion State College	-	-	-	1	-	1	-	-	-	-
Edinboro State College	-	-	-	-	-	-	-	-	-	1
Indiana University of Pennsylvania	3	3	-	-	-	-	-	-	-	-
Kutztown State College	1	1	-	-	-	-	-	-	-	-
Mansfield State College	1	1	-	-	-	-	-	-	-	-
Millersville State College	-	-	-	1	-	1	-	-	-	1
Slippery Rock State College	-	-	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	1
Temple University	-	-	-	-	-	-	-	-	-	1
Private State-Aided Institutions	1	1	-	-	-	-	-	-	-	-
University of Pennsylvania	1	1	-	-	-	-	-	-	-	-
Private Colleges and Universities	4	4	-	3	1	1	-	-	1	-
Gannon University	-	-	-	1	1	-	-	-	-	-
Gettysburg College	1	1	-	-	-	-	-	-	-	-
LaSalle College	1	1	-	-	-	-	-	-	-	-
Lehigh University	-	-	-	1	-	-	-	-	1	-
Lycoming College	1	1	-	-	-	-	-	-	-	-
Susquehanna University	1	1	-	1	-	1	-	-	-	-
Italian										
Total	-	-	-	3	1	-	2	-	-	3
State-Related Commonwealth Universities	-	-	-	2	-	-	2	-	-	2
Temple University	-	-	-	2	-	-	2	-	-	2
Private Colleges and Universities	-	-	-	1	1	-	-	-	-	1
LaSalle College	-	-	-	1	1	-	-	-	-	1
Latin										
Total	-	-	-	2	-	1	1	-	-	3
State Colleges and University	-	-	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	-	-	-	-	-	-	1

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking, Teaching, Position	Seeking Non-Teaching Position	Other	No Information
FOREIGN LANGUAGES--Concluded										
Latin--Concluded										
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	2
Temple University	-	-	-	-	-	-	-	-	-	1
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	-	-	-	2	-	1	1	-	-	-
Dickinson College	-	-	-	1	-	1	-	-	-	-
Lehigh University	-	-	-	1	-	-	1	-	-	-
Spanish										
Total	21	15	6	22	8	6	7	1	-	28
State Colleges and University	11	6	5	7	3	1	3	-	-	8
Bloomsburg State College	1	1	-	-	-	-	-	-	-	-
Clarion State College	1	-	1	1	-	-	1	-	-	-
East Stroudsburg State College	1	1	-	-	-	-	-	-	-	-
Edinboro State College	2	1	1	-	-	-	-	-	-	3
Indiana University of Pennsylvania	-	-	-	-	-	-	-	-	-	1
Kutztown State College	2	1	1	1	1	-	-	-	-	1
Lock Haven State College	-	-	-	2	1	-	1	-	-	-
Mansfield State College	-	-	-	-	-	-	-	-	-	1
Millersville State College	4	2	2	-	-	-	-	-	-	-
Shippensburg State College	-	-	-	-	-	-	-	-	-	2
Slippery Rock State College	-	-	-	2	1	-	1	-	-	-
West Chester State College	-	-	-	1	-	1	-	-	-	-
State-Related Commonwealth Universities	1	1	-	3	1	2	-	-	-	18
Lincoln University	-	-	-	2	-	2	-	-	-	-
Temple University	1	1	-	1	1	-	-	-	-	16
University of Pittsburgh	-	-	-	-	-	-	-	-	-	2
Private State-Aided Institutions	1	1	-	-	-	-	-	-	-	-
University of Pennsylvania	1	1	-	-	-	-	-	-	-	-
Private Colleges and Universities	8	7	1	12	4	3	4	1	-	2
Albright College	1	1	-	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
Dickinson College	1	1	-	-	-	-	-	-	-	-
Elizabethtown College	-	-	-	1	-	1	-	-	-	-
Gettysburg College	-	-	-	1	1	-	-	-	-	-
Grove City College	1	1	-	1	-	1	-	-	-	-
Immaculata College	1	1	-	-	-	-	-	-	-	-
LaSalle College	-	-	-	1	1	-	-	-	-	1
Lebanon Valley College	-	-	-	1	-	-	1	-	-	-
Mercyhurst College	-	-	-	1	-	-	1	-	-	-
Moravian College	2	1	1	-	-	-	-	-	-	1
Muhlenberg College	-	-	-	1	-	1	-	-	-	-
Seton Hill College	-	-	-	3	1	-	1	1	-	-
Thiel College	-	-	-	1	-	-	1	-	-	-
Villanova University	1	1	-	-	-	-	-	-	-	-
Widener College of Widener University	-	-	-	1	1	-	-	-	-	-
Other Foreign Languages										
Total	2	2	-	-	-	-	-	-	-	1
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	1
Temple University	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	2	2	-	-	-	-	-	-	-	-
Gannon University	2	2	-	-	-	-	-	-	-	-

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
HEALTH										
Total	2	2	-	12	7	4	1	-	-	19
State Colleges and University	2	2	-	12	7	4	1	-	-	11
Slippery Rock State College	2	2	-	9	6	2	1	-	-	1
West Chester State College	-	-	-	3	1	2	-	-	-	10
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	8
Temple University	-	-	-	-	-	-	-	-	-	4
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4
HEALTH AND PHYSICAL EDUCATION										
Total	179	109	70	291	144	45	87	5	10	227
State Colleges and University	154	93	61	264	131	38	83	4	8	156
East Stroudsburg State College	40	22	18	54	12	8	29	-	5	47
Edinboro State College	8	5	3	13	4	2	7	-	-	13
Indiana University of Pennsylvania	21	17	4	18	13	3	1	-	1	3
Lock Haven State College	30	23	7	73	30	16	26	1	-	11
Slippery Rock State College	37	16	21	77	58	7	10	-	2	15
West Chester State College	18	10	8	29	14	2	10	3	-	67
State-Related Commonwealth Universities	3	2	1	11	6	2	2	1	-	68
The Pennsylvania State University	2	2	-	8	6	-	1	1	-	42
Temple University	-	-	-	-	-	-	-	-	-	22
University of Pittsburgh	1	-	1	3	-	2	1	-	-	4
Private Colleges and Universities	22	14	8	16	7	5	2	-	2	3
Gettysburg College	5	4	1	4	2	2	-	-	-	-
Marywood College	4	3	1	4	2	1	1	-	-	1
Messiah College	5	5	-	1	1	-	-	-	-	-
Ursinus College	8	2	6	7	2	2	1	-	2	2
HOME ECONOMICS										
Total	49	42	7	23	16	-	6	-	1	31
State Colleges and University	27	23	4	8	8	-	-	-	-	7
Indiana University of Pennsylvania	15	12	3	5	5	-	-	-	-	7
Mansfield State College	12	11	1	3	3	-	-	-	-	-
State-Related Commonwealth Universities	4	3	1	2	2	-	-	-	-	14
The Pennsylvania State University	4	3	1	2	2	-	-	-	-	10
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4
Private State-Aided Institutions	1	1	-	2	1	-	1	-	-	2
Drexel University	1	1	-	2	1	-	1	-	-	2
Private Colleges and Universities	17	15	2	11	5	-	5	-	1	8
Albright College	1	1	-	1	-	-	1	-	-	-
College Misericordia	1	1	-	1	-	-	1	-	-	-
Immaculata College	4	3	1	3	1	-	1	-	1	-
Marywood College	1	1	-	-	-	-	-	-	-	7
Mercyhurst College	-	-	-	2	2	-	-	-	-	-
Messiah College	8	7	1	2	1	-	1	-	-	1
Seton Hill College	2	2	-	2	1	-	1	-	-	-
INDUSTRIAL ARTS										
Total	92	76	16	60	46	7	5	-	2	10
State Colleges and University	89	73	16	55	44	7	2	-	2	-
California State College	35	30	5	25	15	6	2	-	2	-
Cheyney State College	6	6	-	-	-	-	-	-	-	-
Millersville State College	48	37	11	30	29	1	-	-	-	-

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
INDUSTRIAL ARTS--Concluded										
State-Related Commonwealth Universities	3	3	-	5	2	-	3	-	-	10
The Pennsylvania State University	2	2	-	3	2	-	1	-	-	8
Temple University	1	1	-	2	-	-	2	-	-	2
LIBRARY SCIENCE										
Total	29	19	10	24	10	6	4	1	3	38
State Colleges and University	28	18	10	23	10	6	4	-	3	37
Clarion State College	8	3	5	4	1	3	-	-	-	1
Edinboro State College	-	-	-	-	-	-	-	-	-	8
Kutztown State College	12	10	2	3	1	-	2	-	-	-
Millersville State College	3	2	1	11	7	1	-	-	3	2
Shippensburg State College	-	-	-	-	-	-	-	-	-	22
Slippery Rock State College	5	3	2	5	1	2	2	-	-	4
Private State-Aided Institutions	-	-	-	1	-	-	-	1	-	-
Drexel University	-	-	-	1	-	-	-	1	-	-
Private Colleges and Universities	1	1	-	-	-	-	-	-	-	1
Marywood College	1	1	-	-	-	-	-	-	-	1
MUSIC										
Total	179	113	66	123	40	37	32	6	8	167
State Colleges and University	78	41	37	47	14	12	12	4	5	103
Clarion State College	9	5	4	6	1	1	1	-	3	5
Edinboro State College	3	2	1	5	2	1	2	-	-	3
Indiana University of Pennsylvania	8	7	1	9	3	2	2	-	2	27
Mansfield State College	26	11	15	12	4	6	2	-	-	3
Millersville State College	6	3	3	3	2	1	-	-	-	6
West Chester State College	26	13	13	12	2	1	5	4	-	59
State-Related Commonwealth Universities	3	3	-	4	2	1	1	-	-	47
Lincoln University	-	-	-	1	-	1	-	-	-	-
The Pennsylvania State University	3	3	-	3	2	-	1	-	-	12
Temple University	-	-	-	-	-	-	-	-	-	35
Private State-Aided Institutions	6	3	3	1	1	-	-	-	-	-
Philadelphia College of the Performing Arts	6	3	3	1	1	-	-	-	-	-
Private Colleges and Universities	92	66	26	71	23	24	19	2	3	17
Bucknell University	1	1	-	1	-	1	-	-	-	-
Carlow College	2	2	-	-	-	-	-	-	-	-
Chestnut Hill College	3	3	-	-	-	-	-	-	-	-
College Misericordia	1	1	-	2	1	-	1	-	-	-
Duquesne University	14	14	-	14	5	3	4	-	2	-
Elizabethtown College	4	3	1	1	-	-	1	-	-	-
Geneva College	1	-	1	1	1	-	-	-	-	-
Gettysburg College	8	1	7	4	4	-	-	-	-	-
Grove City College	2	1	1	7	-	5	2	-	-	-
Immaculata College	8	6	2	2	1	1	-	-	-	1
Lebanon Valley College	17	10	7	20	4	8	8	-	-	-
Marywood College	8	5	3	2	2	-	-	-	-	2
Mercyhurst College	-	-	-	1	-	1	-	-	-	-
Messiah College	3	3	-	2	-	2	-	-	-	-
Moravian College	3	2	1	-	-	-	-	-	-	3
Seton Hill College	4	3	1	4	1	1	1	-	1	-
Susquehanna University	9	7	2	5	4	1	-	-	-	4
Westminster College	-	-	-	4	-	-	2	2	-	7
Wilkes College	4	4	-	1	-	1	-	-	-	-

TABLE 11

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SPECIAL EDUCATION POSITIONS
BY FIELD OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
SPECIAL EDUCATION										
Total	734	468	266	291	105	91	64	3	28	348
HEARING IMPAIRED										
Total	18	13	5	5	1	-	4	-	-	16
State-Related Commonwealth Universities	18	13	5	5	1	-	4	-	-	16
The Pennsylvania State University	9	8	1	4	1	-	3	-	-	10
Temple University	-	-	-	-	-	-	-	-	-	4
University of Pittsburgh	9	5	4	1	-	-	1	-	-	2
MENTALLY/PHYSICALLY HANDICAPPED										
Total	600	388	212	186	81	35	47	-	23	244
State Colleges and University	410	235	175	136	63	28	35	-	10	142
Bloomsburg State College	76	38	38	21	4	5	10	-	2	1
California State College	19	10	9	12	5	7	-	-	-	1
Cheyney State College	44	35	9	-	-	-	-	-	-	-
Clarion State College	32	15	17	7	3	2	-	-	2	8
East Stroudsburg State College	13	3	10	8	1	1	6	-	-	17
Edinboro State College	11	3	8	3	1	1	1	-	-	27
Indiana University of Pennsylvania	43	25	18	21	11	2	4	-	4	16
Kutztown State College	32	25	7	7	4	2	-	-	1	-
Lock Haven State College	18	6	12	12	4	1	7	-	-	5
Mansfield State College	20	8	12	5	4	-	1	-	-	5
Millersville State College	38	31	7	15	14	1	-	-	-	24
Shippensburg State College	-	-	-	-	-	-	-	-	-	5
Slippery Rock State College	64	36	28	25	12	6	6	-	1	10
West Chester State College	-	-	-	-	-	-	-	-	-	23
State-Related Commonwealth Universities	67	54	13	12	8	1	2	-	1	80
The Pennsylvania State University	55	45	10	4	1	1	2	-	-	29
Temple University	-	-	-	-	-	-	-	-	-	48
University of Pittsburgh	12	9	3	8	7	-	-	-	1	3
Private Colleges and Universities	123	99	24	38	10	6	10	-	12	22
Antioch University	10	9	1	5	-	-	2	-	3	5
Beaver College	6	6	-	-	-	-	-	-	-	-
Cabrini College	18	16	2	-	-	-	-	-	-	9
Carlow College	5	5	-	2	2	-	-	-	-	-
College Misericordia	10	7	3	5	1	1	3	-	-	-
Duquesne University	12	12	-	12	5	-	2	-	5	-
Gannon University	3	3	-	1	1	-	-	-	-	-
Gwynedd-Mercy College	11	11	-	2	1	-	1	-	-	-
LaSalle College	20	11	9	5	-	3	-	-	2	2
Lehigh University	3	3	-	-	-	-	-	-	-	-
Marywood College	12	7	5	4	-	1	1	-	2	4
Mercyhurst College	13	9	4	2	-	1	1	-	-	2
SPEECH CORRECTION										
Total	88	48	40	94	20	54	12	3	5	87
State Colleges and University	78	41	37	82	16	47	12	3	4	50
Bloomsburg State College	3	3	-	13	2	9	2	-	-	1
California State College	22	9	13	9	3	4	2	-	-	-
Clarion State College	16	4	12	11	1	9	-	-	1	6
East Stroudsburg State College	5	4	1	5	-	4	1	-	-	9
Edinboro State College	3	-	3	5	1	4	-	-	-	8
Indiana University of Pennsylvania	17	12	5	26	9	11	3	-	3	9
Kutztown State College	4	4	-	-	-	-	-	-	-	2
West Chester State College	8	5	3	13	-	6	4	3	-	15

TABLE 11

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SPECIAL EDUCATION POSITIONS BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
SPEECH CORRECTION--Concluded										
State-Related Commonwealth Universities	9	6	3	4	2	2	-	-	-	33
The Pennsylvania State University	9	6	3	4	2	2	-	-	-	18
Temple University	-	-	-	-	-	-	-	-	-	7
University of Pittsburgh	-	-	-	-	-	-	-	-	-	8
Private Colleges and Universities	1	1	-	8	2	5	-	-	1	4
Carlow College	1	1	-	4	2	1	-	-	1	-
Marywood College	-	-	-	4	-	4	-	-	-	4
VISUALLY IMPAIRED										
Total	28	19	9	6	3	2	1	-	-	1
State Colleges and University	24	16	8	4	2	2	-	-	-	-
Kutztown State College	24	16	8	4	2	2	-	-	-	-
State-Related Commonwealth Universities	4	3	1	2	1	-	1	-	-	1
University of Pittsburgh	4	3	1	2	1	-	1	-	-	1

GLOSSARY

COMBINED--Includes persons prepared for assignment at any grade level (K-12). Does not include those prepared for teaching in special education classes or those prepared for elementary (K-6) or secondary (7-12) certificates.

ELEMENTARY--Includes persons prepared for the regular elementary certificate (K-6) or the early childhood certificate (N-3). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

INSTRUCTIONAL I--The initial teaching certificate awarded to those who are qualified to enter the teaching profession. The certificate expires after the completion of six years of teaching experience.

SECONDARY--Includes persons prepared for assignments in junior and/or senior high school (7-12). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

SPECIAL EDUCATION--Includes persons prepared with the minimum certification requirements (or professional requirements) for entering assignments to teach the mentally deficient, deaf or hard of hearing, visually handicapped, speech handicapped, orthopedically handicapped, gifted and talented, emotionally disturbed, educationally disadvantaged, severely underachieving, and other pupils with characteristics which require special training competencies.

VOCATIONAL EDUCATION--Includes persons who are certified to teach in areas of trade and industrial (occupational) education. Does not include industrial arts teachers (certificate code 6000).